

IN THE CLAIMS:

Please amend the claims as shown in the claim listing below, which replaces all previous claim listings.

1-5. (Cancelled)

6. (Currently Amended) ~~The device of claim 1, wherein the artificial valve device comprises~~ A vascular valve device, comprising:
an artificial valve for deployment within a vascular passage, the artificial valve including flexible material and at least two removable frame elements;
said frame elements adapted for removal after deployment of said artificial valve in the vessel; and
said artificial valve device configured to provide a valve function after removal of said frame elements.

7. (Previously Presented) The device of claim 6, wherein the frame elements are attached to one another during deployment of the artificial valve device.

8. (Previously Presented) The device of claim 6, wherein the frame elements are unattached to one another during deployment of the artificial valve device.

9. (Cancelled)

10. (Previously Presented) The device of claim 6, wherein said frame elements each include a member extending longitudinally along and circumferentially around the vascular passage after deployment and before removal.

11-14. (Cancelled)

15. (Currently Amended) ~~The device of claim 1, wherein the at least one frame element is~~ A vascular valve device, comprising:

an artificial valve for deployment within a vascular passage, the artificial valve including flexible material and at least one frame element coated with an antiproliferative composition;

said frame element adapted for removal after deployment of said artificial valve in the vessel; and

said artificial valve device configured to provide a valve function after removal of said frame element.

16. (Previously Presented) The device of claim 15, wherein the composition comprises paclitaxel.

17. (Currently Amended) ~~The device of claim 1, including~~ A vascular valve device, comprising:

an artificial valve for deployment within a vascular passage, the artificial valve including flexible material, at least one removable frame element and at least one non-removable frame element;

said removable frame element adapted for removal after deployment of said artificial valve in the vessel; and

said artificial valve device configured to provide a valve function after removal of said removable frame element.

18. (Previously Presented) The device of claim 17, wherein said non-removable frame element is biodegradable.

19. (Currently Amended) ~~The device of claim 1,~~ A vascular valve device, comprising:
an artificial valve for deployment within a vascular passage, the artificial valve including flexible material and at least one frame element;

said frame element adapted for removal after deployment of said artificial valve in the vessel, wherein said at least one frame element comprises a retrieval element adapted to reside away from a wall of said passage upon deployment of said device in said passage; and

said artificial valve device configured to provide a valve function after removal of said frame element.

20. (Previously Presented) The device of claim 19, wherein said retrieval element comprises a hook or loop.

21-24. (Cancelled)

25. (Currently Amended) ~~The method of claim 21, wherein said artificial valve device comprises~~ A method for providing a valve device in a vascular passage, comprising:

deploying within said passage an artificial valve device including a flexible material and at least two frame elements removable after said deploying;[[,]] and

removing said frame elements so as to leave said artificial valve device within said vascular passage absent said frame elements, wherein said removing includes removing each of said frame elements.

26-30. (Cancelled)

31. (New) The method of claim 25, wherein the at least two frame elements comprise an antiproliferative composition.

32. (New) The method of claim 31, wherein the composition comprises paclitaxel.

33. (New) The method of claim 25, wherein the at least two frame elements are removed after the artificial vascular device has become attached to the vascular passage.

34. (New) The method of claim 25, wherein said flexible material is a remodelable material.

35. (New) The method of claim 34, wherein said remodelable material is collagenous.
36. (New) The method of claim 35, wherein said collagenous remodelable material is an extracellular matrix material.
37. (New) The device of claim 6, wherein said artificial valve device comprises barbs for attaching to a wall of the vessel.
38. (New) The device of claim 6, wherein the flexible material is a remodelable material.
39. (New) The device of claim 6, wherein the flexible material is collagenous.
40. (New) The device of claim 6, wherein the flexible material comprises an extracellular matrix material.